

Access Control System

ABSTRACT OF THE DISCLOSURE

An access control system and its method that can prevent access to read or
5 write into a file, no matter what user right the access request source uses to attempt an
unauthorized access. This invention uses a policy that access to a specific file is
authorized only when it is made by a specific user using a specific program. In addition,
the policy is registered in a policy file 200 and the access information hooked by a file
I/O hook program 106 is transmitted through an inter-OS communication processor 108
10 to an access control program 110 for a security OS 104 in order to perform access control
according to said policy.